

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 200311132-1

IN RE APPLICATION OF: U.S. Patent No. 7,203,063

USPTO CONFIRMATION CODE: 7353

APPLICATION NO.: 10/849,759

FILED: May 21, 2004

EXAMINER: Boris Chervinsky

GROUP ART UNIT: 2835

FOR: SMALL FORM FACTOR LIQUID LOOP COOLING SYSTEM

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/849,759, now Patent Number 7,203,063.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

☐ All errors were the fault of the USPTO, no fee required. In the event that a further fee is required, please charge the amount to Deposit Account No. 082025.

☐ All errors were the fault of the applicant and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

☒ The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In column 9, line 3, below "cooling system as incorporated above by reference." insert - - With reference to FIG. 10, a second variation, which is applicable to the first or second embodiments, may be similar to the first or second embodiments in many features. This variation differs in that rather than (or supplemental to) drawing in ambient air to cool components 501, a source of chilled fluid 503 such as air or another gaseous fluid (or conceivably even a liquid fluid for an appropriate application) is in fluid communication with the chassis 505, preferably via passageways 507 within the rack 509. The chilled fluid preferably enters the upstream chamber of the first embodiment, or the air mover intake manifold of the second embodiment, so as to pass through the heat exchanger 511. Similar to as noted above, modular racks configured for embodiments of this variation might also receive typical air-cooled chassis, as well as receive similarly configured chassis (e.g., chassis configured to receive chilled air from a rack) that lack any type of liquid cooling, or that are configured with an evaporative cooling system as incorporated above by reference. - -

(Amendment to specification filed on Nov. 28, 2005, page 2 of 14, lines 16-28)

In column 14, line 28, in Claim 26, delete "comprising;" and insert - - comprising: - -, therefor.

(Amendment to claims filed on May 30, 2006, page 9 of 20, in Claim 38, line 2)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

5/28/09
DATE

Denise A. Lee
Name: Denise A Lee
Registration No.: 35,931

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO : 7,203,063
APPLICATION NO. : 10/849,759
ISSUE DATE : Apr. 10, 2007
INVENTOR(S) : Cullen E. Bash, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 9, line 3, below "cooling system as incorporated above by reference." insert - - With reference to FIG. 10, a second variation, which is applicable to the first or second embodiments, may be similar to the first or second embodiments in many features. This variation differs in that rather than (or supplemental to) drawing in ambient air to cool components 501, a source of chilled fluid 503 such as air or another gaseous fluid (or conceivably even a liquid fluid for an appropriate application) is in fluid communication with the chassis 505, preferably via passageways 507 within the rack 509. The chilled fluid preferably enters the upstream chamber of the first embodiment, or the air mover intake manifold of the second embodiment, so as to pass through the heat exchanger 511. Similar to as noted above, modular racks configured for embodiments of this variation might also receive typical air-cooled chassis, as well as receive similarly configured chassis (e.g., chassis configured to receive chilled air from a rack) that lack any type of liquid cooling, or that are configured with an evaporative cooling system as incorporated above by reference. - -

In column 14, line 28, in Claim 26, delete "comprising;" and insert - - comprising: - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.